



# TOUCHENTRY®-XT FACEENTRY®-XT

## Installation Manual

Revision 04/2013

TOUCHENTRY®-XT/ FACEENTRY®-XT

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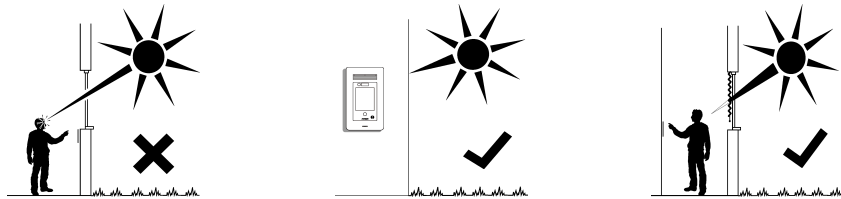
## 1 Preparations

### 1.1 Content of delivery

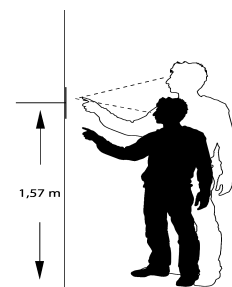
- FaceEntry-XT or TouchEntry-XT device
- mounting kit with screws, dowel and sealing
- socket wrench (2.0) for locking
- Ethernet cable
- 3 RFID cards: green, red, grey
- surface mounting kit
- this installation manual

### 1.2 Location

- This unit is for indoor and outdoor use (environmental protection class IP65, -20°C to +60°C temperature range).
- This device is qualified for high ambient light intensity. But you have to avoid sunlight (sunrise and sunset) falling directly into the objective lenses:



- Recommended mounting height: 1,57 m middle of housing back:



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### 1.3 Interfaces

The described components are either part of the delivery or are available as accessories. All connections are on the rear side mounted board of the device.

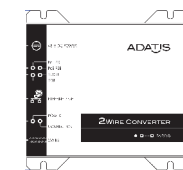
#### 1.3.1 Ethernet, Power-over-Ethernet (PoE)



Connect Ethernet plug.

For Power-over-Ethernet supply use PoE-enabled network switch or PoE injector.

#### 1.3.2 2Wire connection



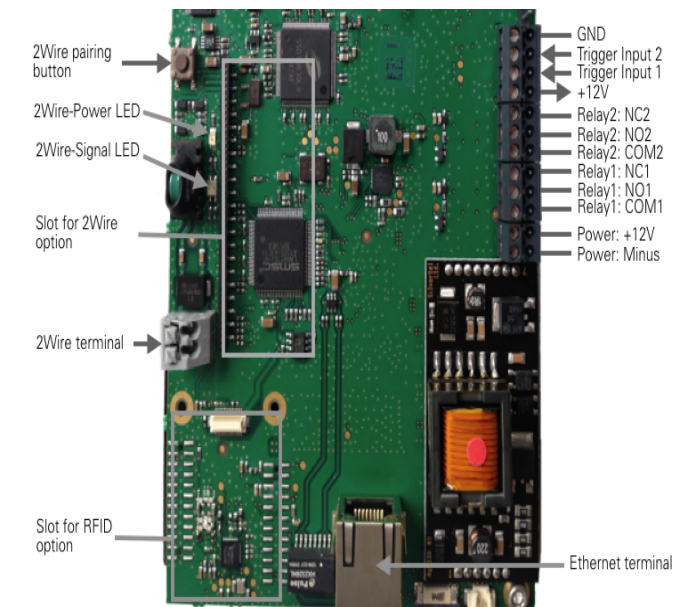
If the device is ordered with 2wire option, connect the two wires to the 2wire socket.  
For large distances pay attention for a sufficient cable-cross-section.  
(For further information see [www.adatis.com: infothek-manuals](http://www.adatis.com: infothek-manuals))

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#### 1.3.3 Connection of screw terminals

You can find the position and the connection types on the board survey below. Stick the terminals back in the same manner you pulled them off!



- Trigger input (4poling):

The unit has two trigger inputs, which are potential-free, i. e. are guided through optocouplers.

The 4-pin terminal has also an output voltage of +12V, so no external power supply is required if the connected device does not deliver power, such as push button

- Relay 1 and relay2 (3poling):

There are 2 separate relay outputs available, each designed as a switch.

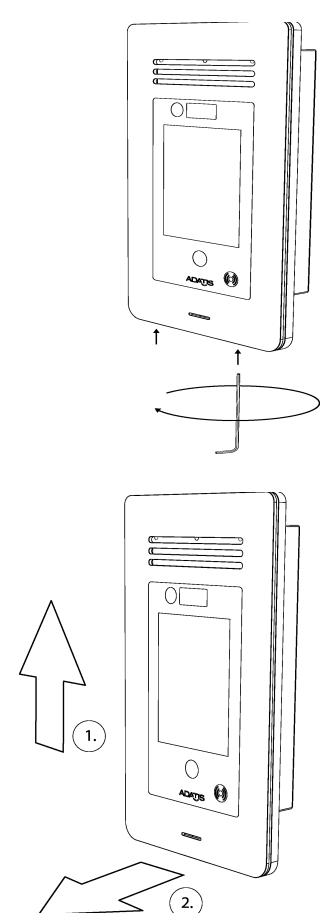
- Local power supply (2poling):

For power via power supply (12V, 2A, DC) pay attention for right polarity!  
Local power has priority, if a PoE connection exists.

## 2 Wall mounting

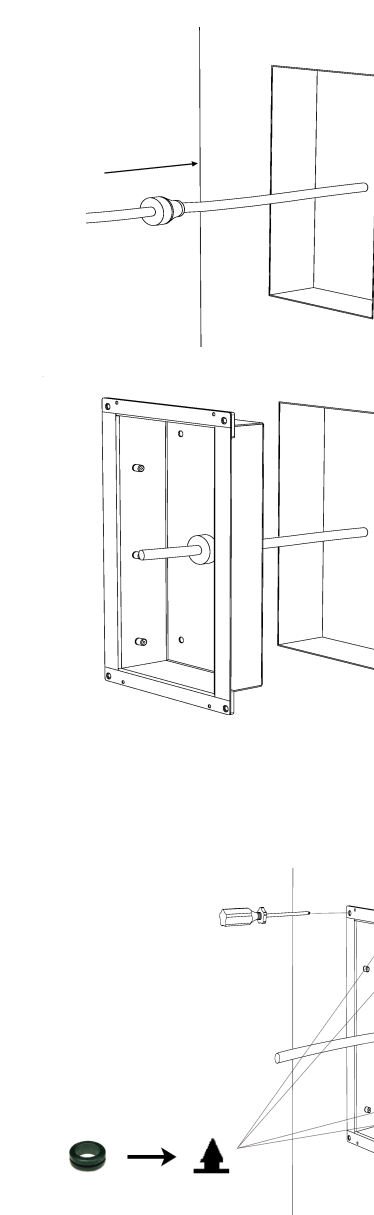
Cut out for flush mounting: 124 x 244 x 47 mm

Further details on datasheet at [www.adatis.com: infothek-datasheets](http://www.adatis.com: infothek-datasheets)



1 Separate housing front from housing back. Therefore loosen sealing screws.

2 Move housing front upwards and unhinge it.



3 Put cables through rubber seal.

4 Put rubber seal with cables through the desired housing opening and snap it in.

5 Mounting housing back:

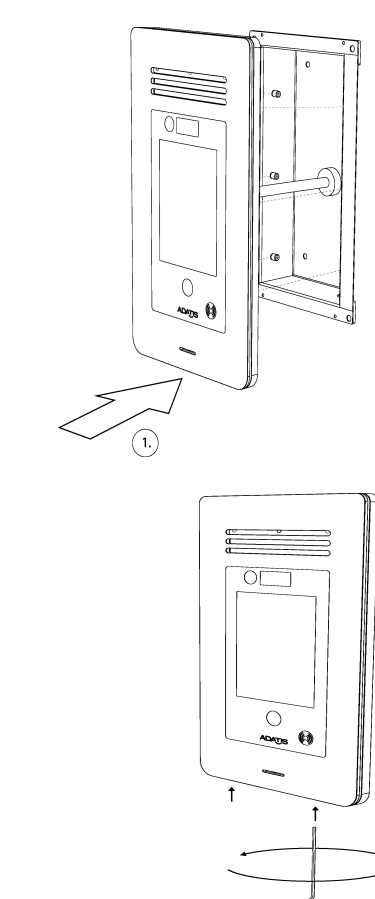
a Flush mounting in cavity wall

If you use the outwards screw holes, close the inwards screw holes with attached rubber seals.

b Flush mounting in solid wall

c Surface mounting

6 Plug in desired connections (see chap. 1.3).



7 Place housing front on fulcrum pins and move it downwards.

8 Tighten sealing screws to fix the housing front with the housing back.

## 3 Configuration

You'll find the instructions for configuring and using TouchEntry-XT/FaceEntry-XT in the user manual on [www.adatis.com: infothek-manuals](http://www.adatis.com: infothek-manuals).